



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
COLUMBIA ENVIRONMENTAL FIELD OFFICE

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January 11, 2012

Mr. Clay Hill, Manager  
Bedford County Utility District  
P.O. Box 2755  
Shelbyville, TN 37162

RE:    Compliance Evaluation Inspection  
        Bedford County Utility District WTP  
        NPDES Permit No. TN0074021  
        Shelbyville, Bedford County, Tennessee

Dear Mr. Hill:

On January 6, 2012 I conducted a Compliance Evaluation Inspection (CEI) of the Bedford County Utility District Water Treatment Plant. A CEI is conducted to determine compliance with the requirements of the General Permit for Discharges of Filter Backwash and Sedimentation Basin Wastewater from Water Treatment Plants. The following observations were made during the inspection:

1. A review of the Discharge Monitoring Reports (DMR's) submitted to this office since the previous inspection was conducted. The review indicated that there have been no violations of the permit parameters reported.
2. There are two settling ponds that receives the filter backwash wastewater. They are designed to allow settling of solids in the primary pond with flow into the second pond which discharges to the receiving stream. The facility has constructed a retention basin adjacent to the settling ponds for the pumping of the sludge from the ponds. Sludge pumped into the basin is allowed to dry before being excavated and stockpiled on site. The dried sludge has been analyzed and approved by the Division of Solid Waste for use in the backfilling and top dressing of water lines and trenches.
3. Analytical testing required by the permit is conducted by the Bedford County Utility District lab with the exception of the Total Suspended Solids (TSS) parameter that is performed by the Shelbyville STP. Laboratory equipment was calibrated by Labtronix on June 30, 2011.
4. The sign identifying the discharge to the Duck River has been relocated for better visibility and has been cleaned since the previous inspection. The discharge was clear on the day of the inspection with no visible impact to the receiving stream.

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This concludes my observations. I would like to thank you for your time and cooperation during the inspection. If you have any questions you may reach me at [gary.horne@tn.gov](mailto:gary.horne@tn.gov) or at 1-931-8404166.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Horne", with a stylized flourish extending from the end.

Gary Horne  
Division of Water Pollution Control

CC: WPC Enforcement & Compliance